

## INTERNATIONAL SEARCH REPORT

International Application No  
PCT/EP2004/012744

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 B03D1/02 B03D1/004 B03D1/01 B03D1/06 C07C229/24

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 B03D C07C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EP0-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 017, no. 513 (C-1111), 16 September 1993 (1993-09-16) -& JP 05 140059 A (KAO CORP), 8 June 1993 (1993-06-08)	8,9
A	abstract; figures I,II,III,IV,V paragraphs '0009!', '0018!', '0021!', '0038!', '0042!'	10-12
X	-& DATABASE WPI Section Ch, Week 199327 Derwent Publications Ltd., London, GB; Class D21, AN 1993-216730 XP002327137	8,9
A	& JP 05 140059 A (KAO CORP) 8 June 1993 (1993-06-08) abstract ----- -/--	10-12

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

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- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

3 May 2005

Date of mailing of the international search report

18/05/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 2000, no. 08, 6 October 2000 (2000-10-06) & JP 2000 136172 A (NEW JAPAN CHEM CO LTD), 16 May 2000 (2000-05-16)	8,9
A	abstract; figures I,II -----	11,12
X	US 2 200 220 A (REPPE WALTER ET AL) 7 May 1940 (1940-05-07)	8
A	examples 12-14,17 -----	11,12
X	US 6 077 962 A (PRAKASH ET AL) 20 June 2000 (2000-06-20) cited in the application claims 1,3,5; example 3 -----	8
A	US 4 358 368 A (HELLSTEN ET AL) 9 November 1982 (1982-11-09) cited in the application column 1; claims 1-23; examples 1-5 column 6, line 9 - line 68 -----	1-12
A	US 4 790 932 A (KOTTWITZ ET AL) 13 December 1988 (1988-12-13) cited in the application claims 1-5,8-15 -----	1,8

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 05140059	A	08-06-1993	NONE	
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